



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/722,602-Conf. #5781
				Filing Date	November 27, 2000
				First Named Inventor	Frances H. Arnold
				Art Unit	1652
				Examiner Name	Y. D. Pak
Sheet	1	of	1	Attorney Docket Number	09373/100G811-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number-Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
if	CA	XP-002298547 Database accession no. M86819, March 4, 2000.		
if	CB	XP-002298548 Database Registry, Chemical Abstracts Service, Database accession no. 355884-87-6.		
if	CC	Sun, Lianhong, et al., "Expression and stabilization of galactose oxidase in Escherichia coli by directed evolution", Protein Engineering, September 2001, Vol. 14, No. 9, pp. 699-704.		
if	CD	Sun, Lianhong, et al., "Modification of Galactose Oxidase to Introduce Glucose 6-Oxidase Activity", Chembiochem: A European Journal of Chemical Biology, August 2, 2002, Vol. 3, No. 8, pp. 781-783.		
if	CE	Deacon, Sarah E., et al., "Enhanced Fructose Oxidase Activity in a Galactose Oxidase Variant", Chembiochem: A European Journal of Chemical Biology, Vol. 5, No. 7, July 5, 2004, pp. 972-979.		
if	CF	Wilkinson, D., et al., "Structural and kinetic studies of a series of mutants of galactose oxidase identified by directed evolution", Protein Engineering, Design & Selection, Vol. 17, No. 2, 2004, pp. 141-148.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	6/23/05
-----------------------	--	--------------------	---------